



FATS, OILS AND GREASE (FOG) MANAGEMENT: PROPOSAL FOR A NEW PARADIGM



CHALLENGES

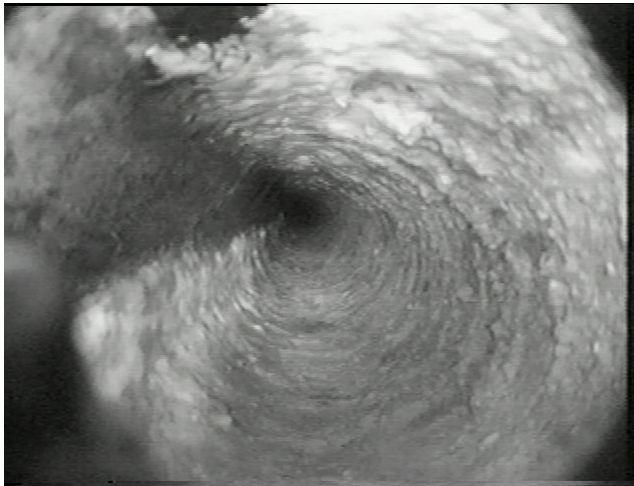
-  Infrastructure
-  Nuisance/Aesthetic



TEMPE FOG MANAGEMENT

- ❑ INCREASING REGULATORY PRESSURE

- ❑ ADEQ/EPA



- ❑ FOG TO ENERGY FEASIBILITY STUDY RECOMMENDATIONS

- ❑ DOE Funded (EECBG)

- ❑ Phase I: Collection

TEMPE FATS, OILS, AND GREASE MANAGEMENT

CURRENT MODEL



PROBLEMS

- ❑ REGULATORY VOLUME (600+ RESTAURANTS, 4,000+ REGULATED “EVENTS”)
- ❑ **RESTAURANTS** REGULATED FOR QUALITY OF **VENDOR** SERVICE
- ❑ DISPOSITION (ILLEGAL DISPOSAL)

TEMPE FATS, OILS, AND GREASE MANAGEMENT

CREATES OPPORTUNITIES

- ❑ “FUEL” FOR ENERGY

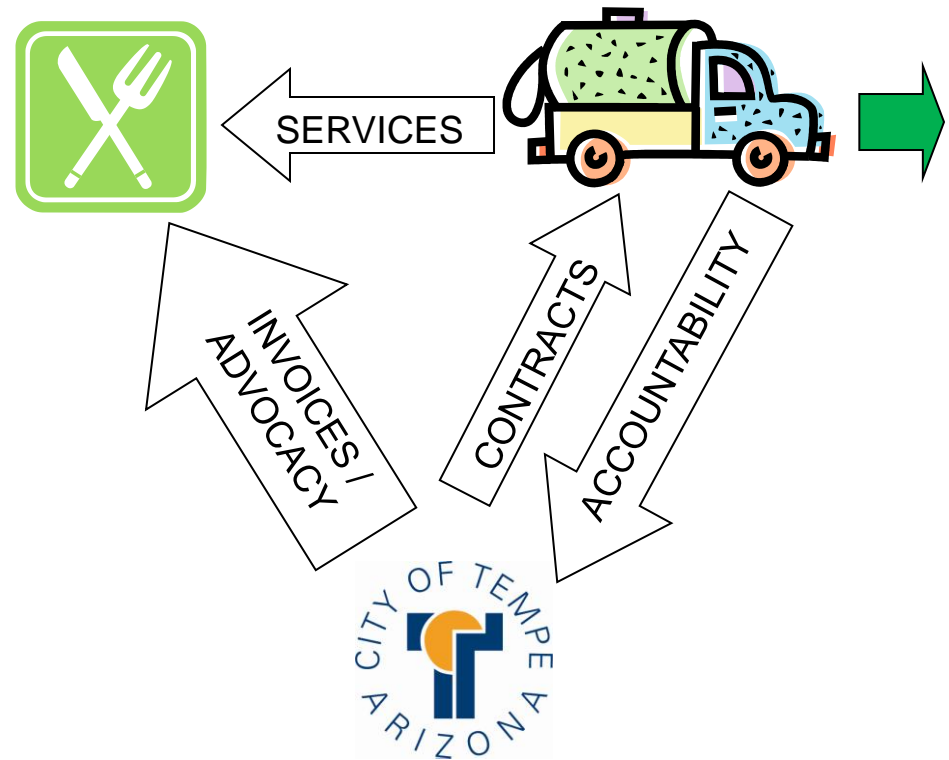
SOLVES PROBLEMS

- ❑ CONTRACT MGMNT v. REGULATORY ENFORCEMENT
- ❑ ACCOUNTABILITY/SERVICE QUALITY

FOR RESTAURANTS

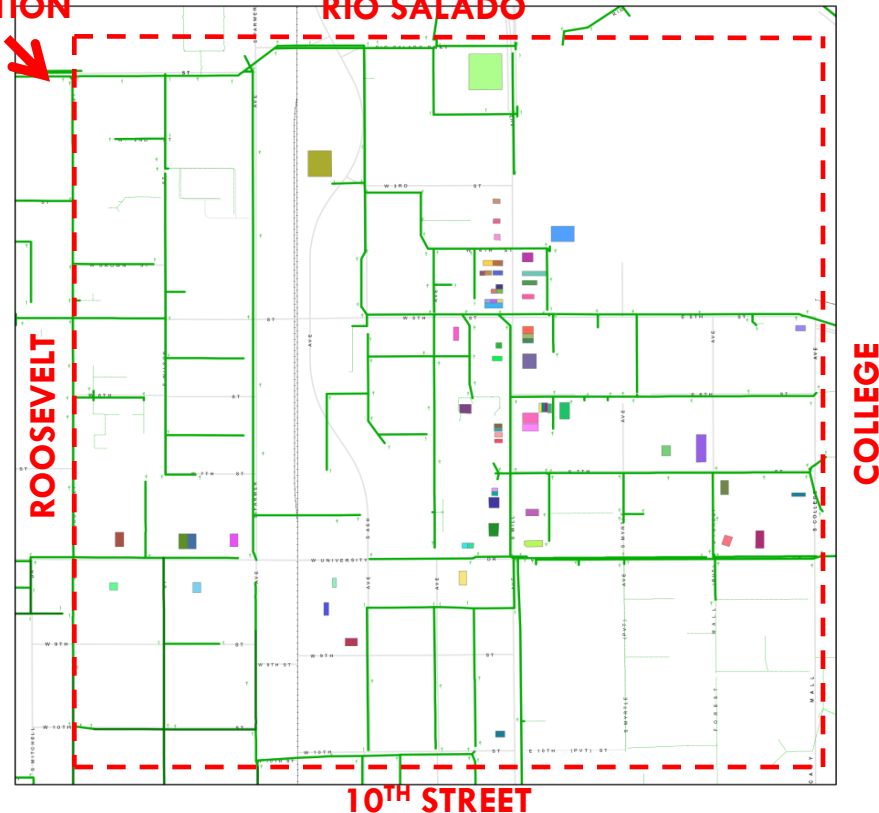
- ❑ WHOLESALE RATES
- ❑ “IT JUST HAPPENS”
- ❑ “86” REGULATORY LIABILITY

VENDOR CONTRACT MODEL



SAMPLE LOCATION

RIO SALADO



downer_rest	rest_name
Cartel Cofe Lab	Fat Tuesday
Casey Moore's Oyster House	Fatburger
Chronic Caribna	Five Guys Burgers & Fries
Cookin on 3rd	Fluxus Taco Shop
Boston's Greatest pizza	Dever's Electric Cafe
Burger King	Dilly D's
Café Bio	Dewey Bar & Grill
Caribbean Monsoon Teguila Bar	Donkey Japenese Restaurant
Capricorn's Sandwich Shop	El polio Supremo
	Little Szechuan
	Mauauy
	Madkap Theatres
	Marble Bites
	Merch Fresh Grill
	Mellow Mushroom Pizza
	Mijo Yogurt
	Monte La Casa Vego
	Monter
	Oregano's
	P.F. Changs China Bistro
	Popeja Malwa Gornet Poppon
	Q's
	Spiky's Old Town Caramen
	Starbucks
	Stevie's Dirty Go Go
	Yu Suath Bar
	Red Mango Restaurant
	Restaurant Mexico
	Ribbitt's
	Ro's Back Hot Irish Pub
	Saltans Market
	Silver Mine Subs
	Slives
	The Munchies Cafe
	The Pilsa Pie
	The Tavern on Mill
	The Tavern Dirty Go Go
	Tomato Mission Piams House
	Tessio's
	Wanted Bar & Grill
	Wristle Valley's
	Zuma Grill
	The Sun Restaurant
	Yat's Big Green
	The Checkbook

DOWNTOWN PILOT PROPOSAL

- ☐ 1 YEAR
- ☐ CITY CONTRACT(S)
- ☐ QUALITY CRITERIA
- ☐ WHOLESALE RATES
- ☐ REBATES FOR COMPLIANCE COST DEMONSTRATIONS
- ☐ DIVIDENDS FOR TREATMENT \$ REDUCTIONS
- ☐ VOLUNTARY PARTICIPATION WITH “QUALITY AUDIT” ALTERNATIVE
- ☐ CITY/RESTAURANT *PARTNERSHIP*
- ☐ RFP JANUARY 2012
- ☐ APRIL 2012 IMPLEMENTATION



DOWNTOWN PILOT PROPOSAL (and Beyond)



- ☐ BETTER FOG MANAGEMENT
(SUSTAINABLE INFRASTRUCTURE)
- ☐ LOWER OPERATING/COMPLIANCE
COSTS (FISCAL SUSTAINABILITY)
- ☐ RENEWABLE ENERGY (SUSTAINABLE
ENVIRONMENT)

-----**(TRIPLE) BOTTOM LINE**-----